

Title (en)  
SENSOR

Title (de)  
SENSOR

Title (fr)  
CAPTEUR

Publication  
**EP 1902282 B1 20180228 (DE)**

Application  
**EP 06841252 A 20060613**

Priority  
• EP 2006063152 W 20060613  
• DE 102005031604 A 20050706

Abstract (en)  
[origin: DE102005031604A1] The sensor has an electrical sensor element having an electrical characteristic. The temperature-dependent electrical characteristic is a resistance or an impedance changing its value dependent on the temperature. The sensor element is a semiconductor component such as a p-n junction. An independent claim is included for a method for the production of a sensor.

IPC 8 full level  
**G01K 7/01** (2006.01)

CPC (source: EP US)  
**G01J 5/10** (2013.01 - EP US); **G01J 5/20** (2013.01 - EP US); **G01K 7/015** (2013.01 - EP US); **G01N 27/14** (2013.01 - EP US);  
**Y10T 29/49117** (2015.01 - EP US)

Citation (examination)  
US 2003110867 A1 20030619 - ARTMANN HANS [DE], et al

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**DE 102005031604 A1 20070111**; EP 1902282 A1 20080326; EP 1902282 B1 20180228; US 2009129440 A1 20090521;  
US 8007169 B2 20110830; WO 2007054380 A1 20070518

DOCDB simple family (application)  
**DE 102005031604 A 20050706**; EP 06841252 A 20060613; EP 2006063152 W 20060613; US 92166906 A 20060613